| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | "6737718".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/08 06:29 |
| L2 | 0 | 1 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/08 06:13 |
| L3 | 780266 | (photodetector or detector or receiv$3 or photoreceiver or pd).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:35 |
| L4 | 94 | 3 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinment) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:36 |
| L5 | 2051 | ((photodetector or detector or receiv$3 or photoreceiver or pd) and waveguid$3).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:15 |
| L6 | 38 | 5 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinment) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:47 |
| L7 | 6 | 6 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:16 |
| L8 | 1 | ("6737718").URPN. | USPAT | OR | OFF | 2005/09/08 06:29 |
| L9 | 1 | ("5357122").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/08 06:30 |
| L10 | 6 | 6 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:30 |
| L11 | 94 | 3 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinment) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:35 |

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|---|---|---|---|---|---|---|
| L12 | 15 | 11 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:31 |
| L13 | 9 | 12 not 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:31 |
| L14 | 2977835 | (photodetector or detector or receiv$3 or photoreceiver or pd).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:47 |
| L15 | 500 | 14 and multiwavelength | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:34 |
| L16 | 62 | 15 and (transparent with wavelength) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:34 |
| L17 | 4 | 16 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinement) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:34 |
| L18 | 169 | ((photodetector or detector or receiv$3 or photoreceiver or pd) and multiwavelength$2).ti,ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:35 |
| L21 | 103 | 3 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinement) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 07:10 |
| L22 | 9 | 21 not 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:37 |
| L23 | 4 | 22 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:37 |

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|---|---|---|---|---|---|---|
| L24 | 39 | 5 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinement) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:39 |
| L25 | 1 | 24 not 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:45 |
| L26 | 2 | "20020185700" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:45 |
| L27 | 1 | 26 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:45 |
| L28 | 551 | 14 and "1.55" same "1.3" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:47 |
| L29 | 27 | 28 and ((absorb$4 or core) near1 layer) and ((guid$3 or waveguide or confinement) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 06:47 |
| L30 | 204 | 14 and ((absorb$4 or core) near1 layer) same ((guid$3 or waveguide or confinement) near1 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 07:10 |
| L31 | 79 | 14 and (((absorb$4 or core) near1 layer) same thickness) and (thickness same ((guid$3 or waveguide or confinement) near1 layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 07:11 |
| S1 | 1000 | 385/131.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:20 |
| S2 | 1387 | 257/431.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/08 06:13 |

| S3 | 8 | nakaji-masaharu.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:19 |
|----|----|----|----|----|----|----|
| S4 | 56 | ishimura-eitaro.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:20 |
| S5 | 56 | S3 or S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:20 |
| S6 | 6 | S5 and detect$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:20 |
| S7 | 1394 | S2 or S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:20 |
| S8 | 494 | S7 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 13:39 |
| S9 | 55759 | waveguide and (detect$3 or receiv$3 or photoreceiv$3 or photodetector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:39 |
| S10 | 2531 | (waveguide and (detect$3 or receiv$3 or photoreceiv$3 or photodetector)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:39 |
| S11 | 133 | S10 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:40 |
| S12 | 37 | S11 and thickness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:40 |

| S13 | 80 | S2 and waveguide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 13:42 |
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